

**I-215 &
5400 SO**

MOBILITY STUDY

Transportation Idea Exchange Meeting

FEDERAL HIGHWAY ADMINISTRATION | UTAH DEPARTMENT OF TRANSPORTATION | CITY OF
TAYLORSVILLE
JUNE 2010

Agenda



TIE Overview

Study Overview

Scoping Summary

Traffic Conditions

Wrap-up

TIE Overview

Purpose of the TIE

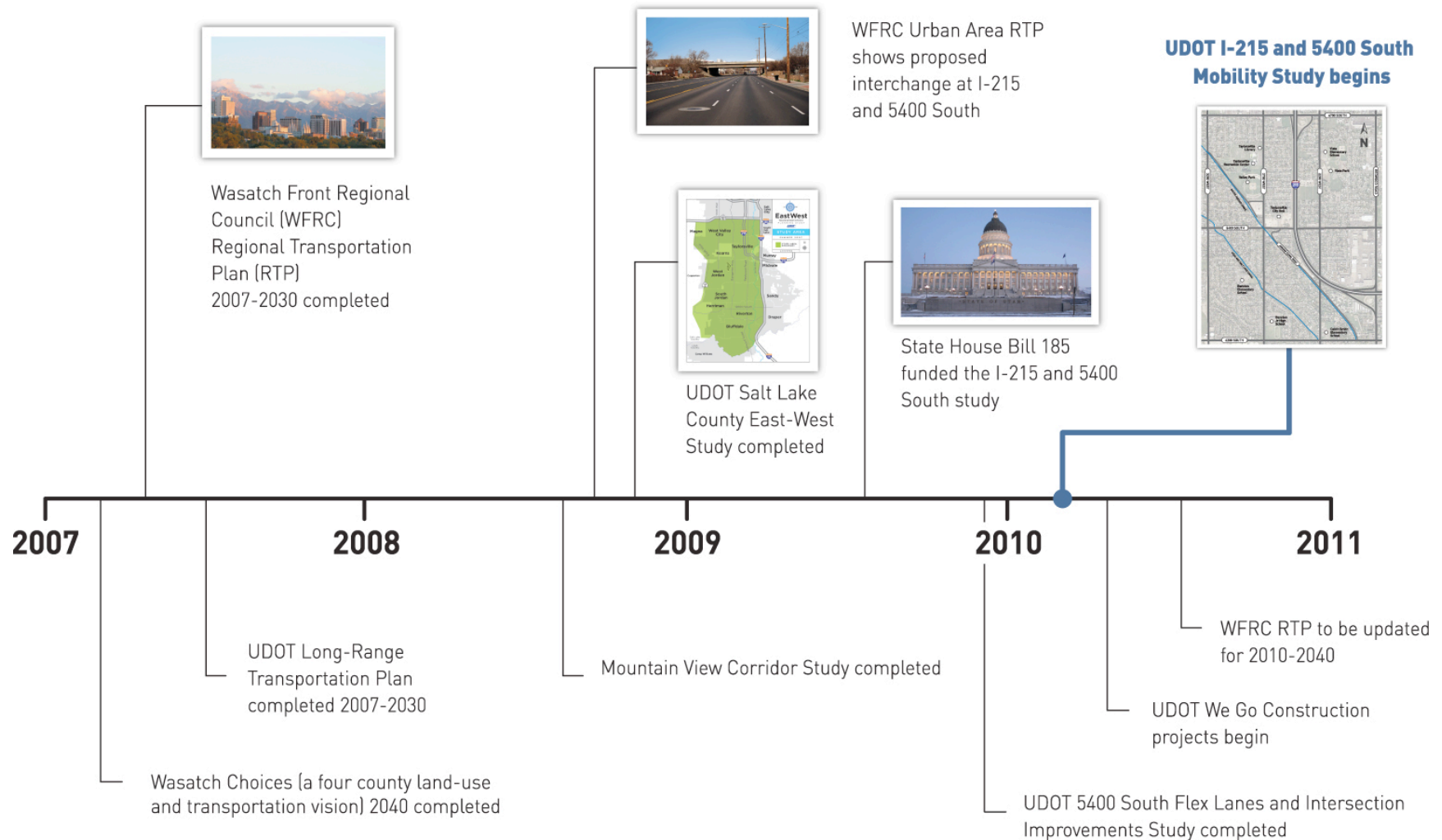
Ground Rules

Responsibilities

Time Commitment



Study History



Study Area



Environmental Study Process

**NOTICE OF INTENT
& SCOPING PROCESS**

● ————— **We Are Here**

DRAFT EIS

PUBLIC COMMENT

FINAL EIS

**RECORD OF
DECISION (ROD)**

AGENCY ACTION

Environmental Study Process

PHASE 1



PHASE 2 (IF NEEDED)



Environmental Considerations



Traffic Conditions



Transit Options



Safety



Regional Travel



Economic &
Population Growth



Existing Structures



Pedestrian / Bike Access



Natural Environment



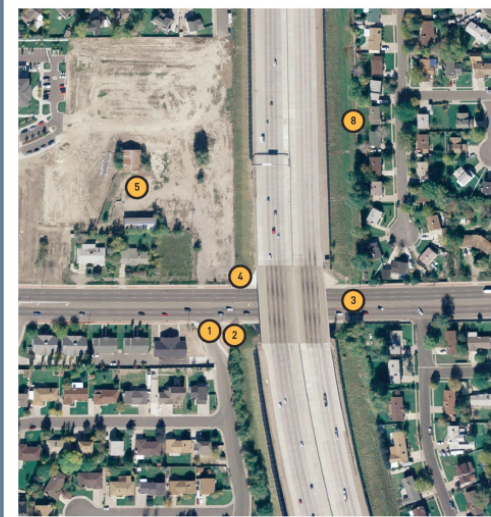
Residential Impacts

Identified Conditions



EXAMPLES OF ISSUES ALREADY IDENTIFIED

- 1 Only access to more than 60 homes
- 2 City of Taylorville public art
- 3 Numerous underground and overhead utilities
- 4 Large utility bank including electronic sign connections
- 5 Potential public park or health care center
- 6 Proximity of I-215 at 5400 South to 4700 South interchange
- 7 Proximity of I-215 at 5400 South to Redwood Road interchange
- 8 Irrigation canal



Scoping

Scoping Period: April 7 – May 7 | 69 Comments Received

Scoping Meeting: April 20 at Vista Elementary | 92 Attendees



Scoping Comments



Perception that a decision to build an interchange has already been made

Interchange could create more problems

Interchange overdue

Why more improvements?

Why not build improvements in another area?

Understanding Traffic Conditions



PROCESS

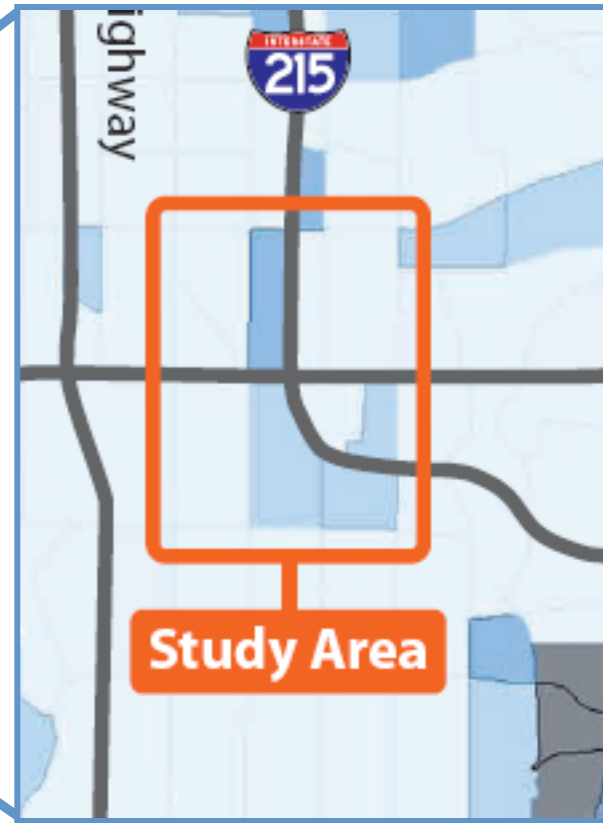
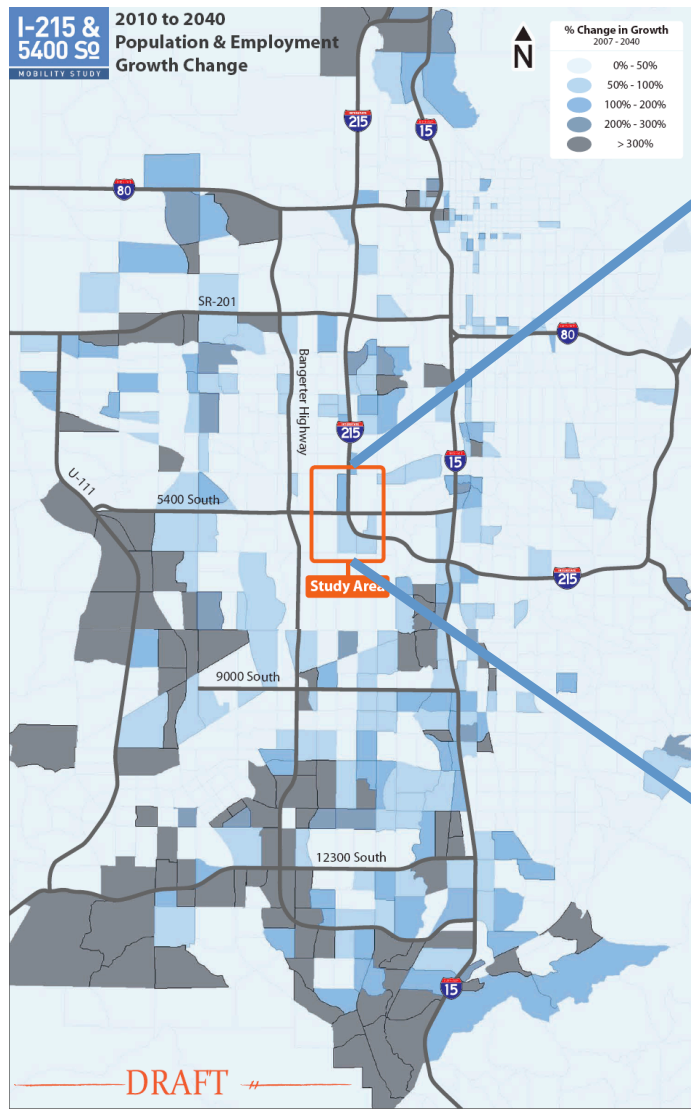
Identify Future Conditions

Compare Existing Conditions

Identify Problems

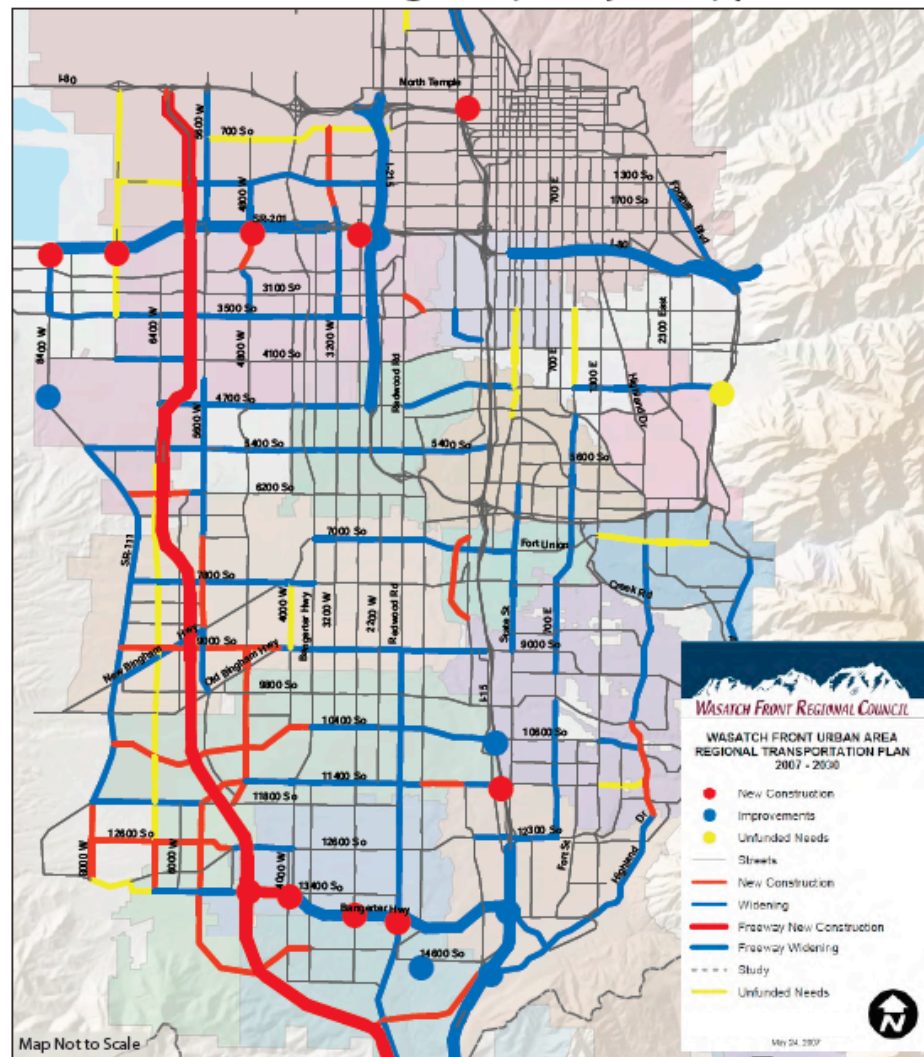
Is There a Need?

2010 to 2040 Growth



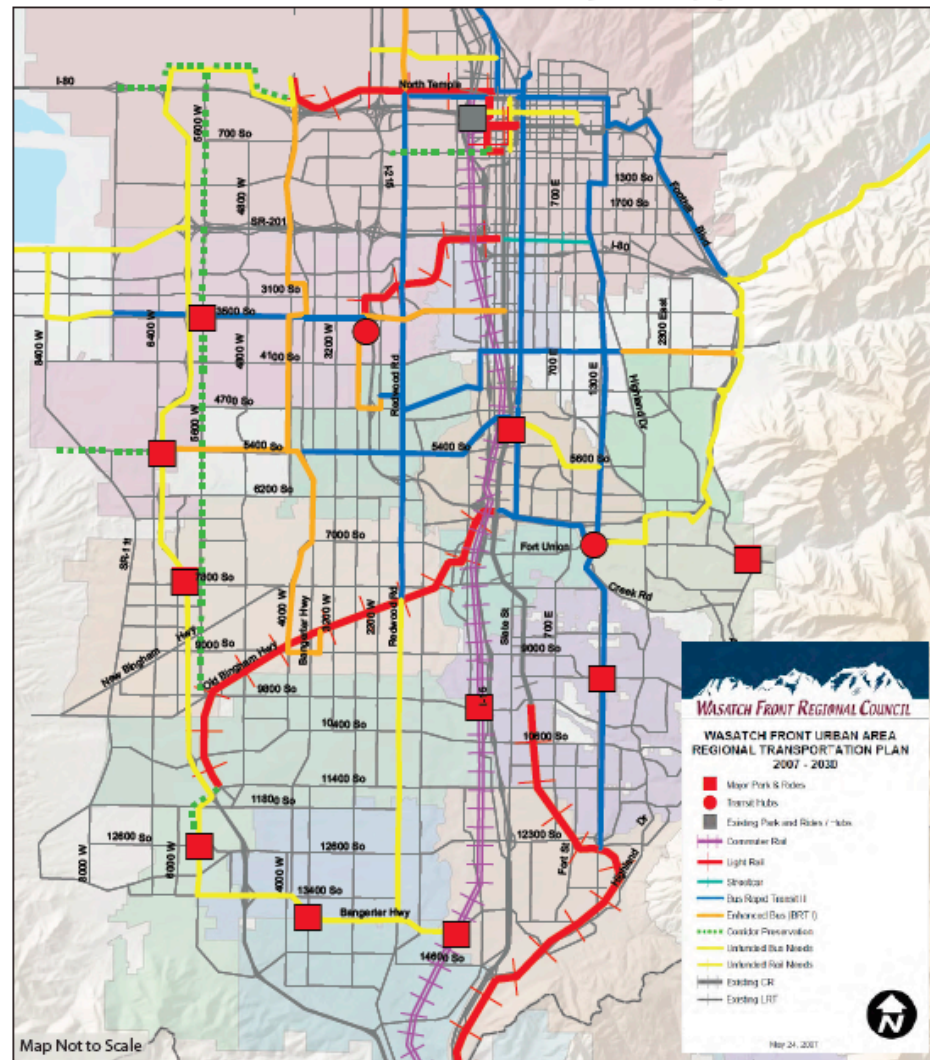
WFRC Regional Transportation Plan

2030 RTP Highway Project Type



WFRC Regional Transportation Plan

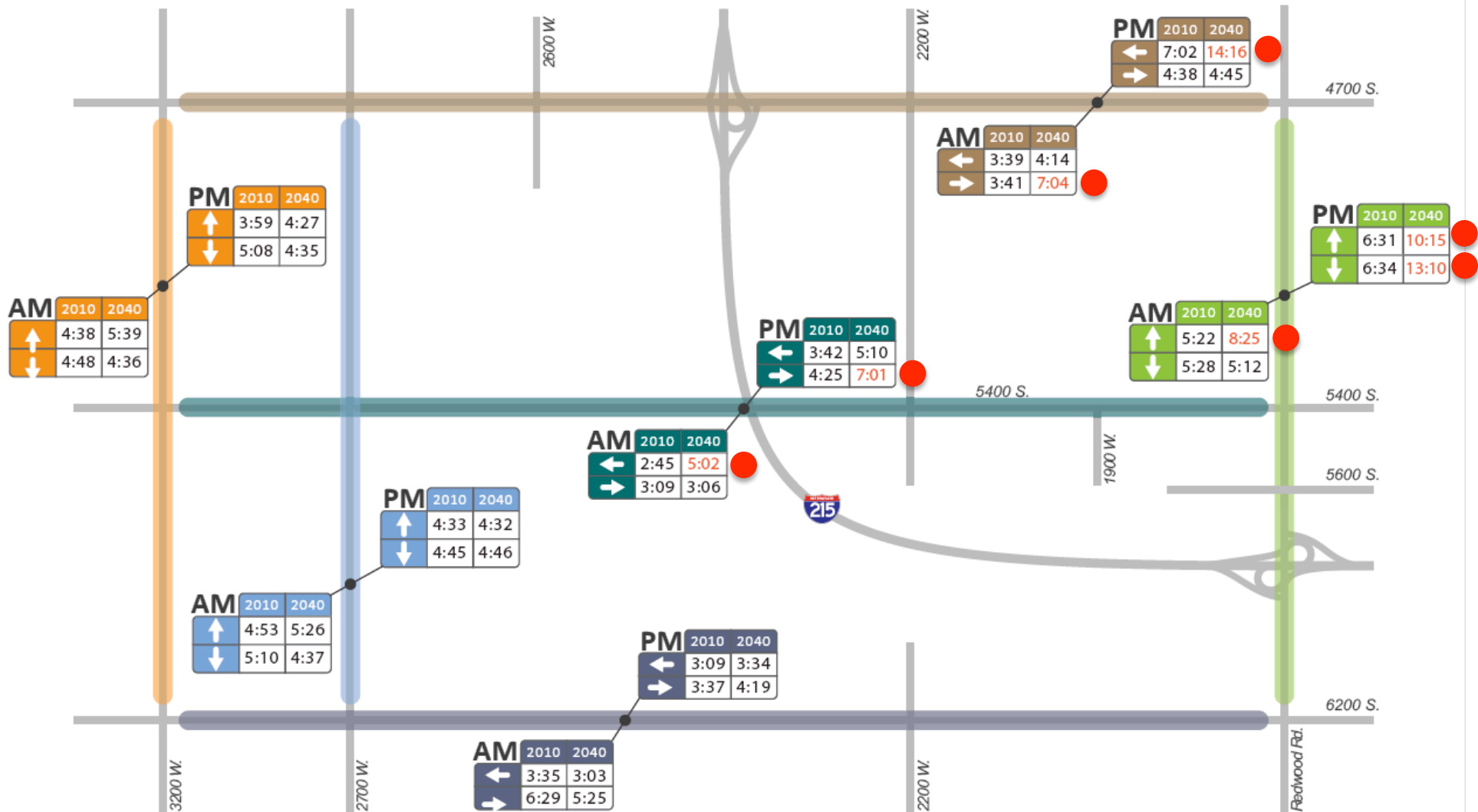
2030 RTP Transit Project Type



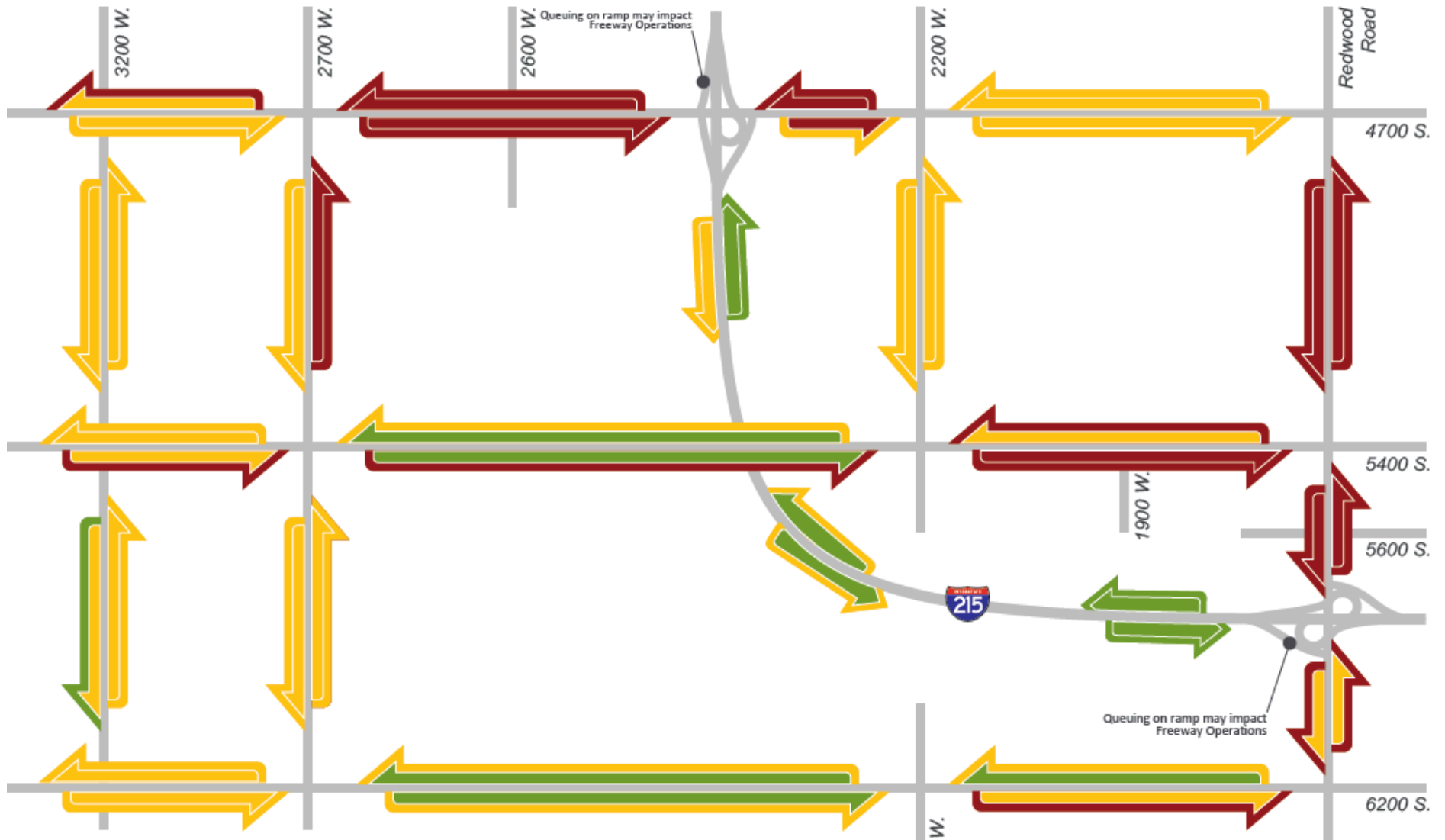
Proposed & Current Improvements



AM & PM Peak Hour Travel Times



PM Peak Hour Traffic Conditions



Environmental Study Process

PHASE 1



PHASE 2 (IF NEEDED)



More Information

The screenshot shows the UDOT website for the I-215 & 5400 South Mobility Study. The header includes the Utah.gov logo, navigation links for UTAH.GOV SERVICES and AGENCIES, and a search bar. Below the header is a yellow banner with the UDOT logo and the text "Click here to visit the UDOT Web site". The main content area features a navigation bar with links for Home, Study Process, FAQs, and Public Input. A large photograph of a UDOT building is displayed. To the left of the main content, there is a sidebar with sections for "I-215 & 5400 S Mobility Study", "Contacts" (Hotline: 801-930-0470, Email: 5400southstudy@utah.gov), "Study Area" (with a map), and "Nearby Projects" (listing Redwood Road Intersection Improvements, 5400 South Improvement Project, Bangerter Highway Intersection Improvements, and 6200 South and Redwood Road Intersection Improvements). The main content area has a heading "Welcome to the I-215 and 5400 South Mobility Study" followed by a paragraph explaining the study's purpose and the NEPA process. It also includes a "Purpose of the Study" section (Examine transportation issues surrounding 5400 South and I-215) and a "Study Area Location" section (Redwood Road to 3200 West and 4700 South to 6200 South in Salt Lake County). On the right side of the main content, there are two blue boxes: "Learn More About The Study Process" and "Public Comments on Scoping are Due Friday, May 7", with the latter providing contact information for comments.

I-215 & 5400 S Mobility Study

Contacts

Hotline:
801-930-0470

Email:
5400southstudy@utah.gov

Study Area

STUDY AREA

Nearby Projects

- Redwood Road Intersection Improvements
- 5400 South Improvement Project
- Bangerter Highway Intersection Improvements
- 6200 South and Redwood Road Intersection Improvements

Welcome to the I-215 and 5400 South Mobility Study

UDOT is launching a transportation study in the 5400 South and I-215 area due to previous studies that showed traffic congestion, high vehicle miles traveled and average speeds lower than the posted speed limit on the freeway and main roadways. In 2009, the Utah State Legislature approved a bill that funded a study of transportation issues in this area. UDOT is approaching this study in compliance with the National Environmental Policy Act (NEPA). The NEPA process requires specific steps including the creation of an Environmental Impact Statement (EIS).

The first step in UDOT's study of the 5400 South and I-215 area will be to gather information and public input to determine solutions to any transportation issues that may exist. Although the idea of an interchange at 5400 South and I-215 has been presented as a possible solution, UDOT is approaching this study with a clean slate. Public input is essential in helping UDOT determine the current and future transportation needs of both the local community and the greater transportation region.

Purpose of the Study

Examine transportation issues surrounding 5400 South and I-215.

Study Area Location

Redwood Road to 3200 West and 4700 South to 6200 South in Salt Lake County

Learn More About The Study Process

Public Comments on Scoping are Due Friday, May 7

Make your comments at the open house, on this site, through email to 5400southstudy@utah.gov or call (801) 930-0470.

Website: udot.utah.gov/5400southstudy

Scoping Report, July 7
Presentation, Tomorrow
Study Process

Phone: 801-930-0470

Email: 5400southstudy@utah.gov

**I-215 &
5400 SO**

MOBILITY STUDY

Transportation Idea Exchange Meeting

FEDERAL HIGHWAY ADMINISTRATION | UTAH DEPARTMENT OF TRANSPORTATION | CITY OF
TAYLORSVILLE JUNE 2010